

## AA2AR/Adenosine A2aR Recombinant Antibody | AA2AR recombinant antibody

Anti-AA2AR/Adenosine A2aR Reference Antibody (3F6-9G5)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA296778 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

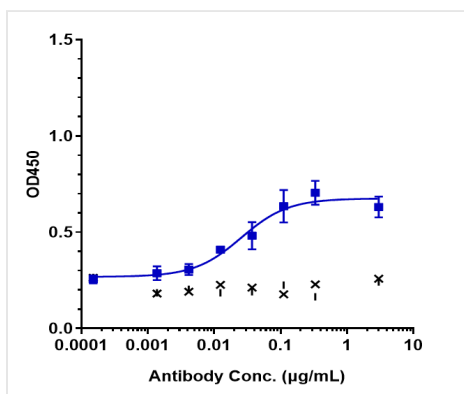
### PRODUCT SYNONYMS

AA2AR/Adenosine A2aR; Monoclonal Recombinant Antibody; Anti-AA2AR/Adenosine A2aR Reference Antibody (3F6-9G5); AA2AR recombinant antibody

### PRODUCT SPECIFICATIONS

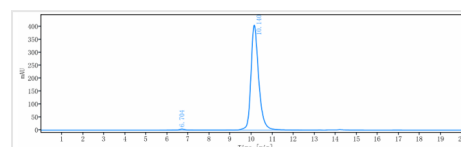
|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human                                                                                                                                            |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG1                                                                                                                                             |
| Specificity                                            | AA2AR/Adenosine A2aR                                                                                                                             |
| Form/Format                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for AA2AR recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                            | Unconjugated                                                                                                                                     |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



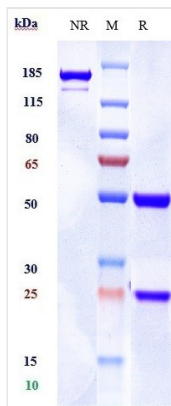
#### Application Data

Immobilized human A2aR VLP at 2 ug/mL can bind Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5), EC50=0.02547ug/mL



#### Application Data

The purity of Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) is more than 98.85% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-AA2AR / Adenosine A2aR Reference Antibody (3F6-9G5) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

### ADDITIONAL INFORMATION

|                                                          |                    |
|----------------------------------------------------------|--------------------|
| Product Categories/Family for AA2AR recombinant antibody | Primary Antibodies |
|----------------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 5921992                                                |
| NCBI GeneID                      | 135                                                    |
| NCBI Accession #                 | NP_000666.2                                            |
| NCBI GenBank Nucleotide #        | NM_000675.5                                            |
| UniProt Accession #              | P29274; B2R7E0                                         |
| Molecular Weight                 | 44,707 Da                                              |
| NCBI Official Full Name          | adenosine receptor A2a                                 |
| NCBI Official Synonym Full Names | adenosine A2a receptor                                 |
| NCBI Official Symbol             | ADORA2A                                                |
| NCBI Official Synonym Symbols    | A2aR; RDC8; ADORA2                                     |
| NCBI Protein Information         | adenosine receptor A2a; adenosine receptor subtype A2a |
| UniProt Protein Name             | Adenosine receptor A2a                                 |
| UniProt Gene Name                | ADORA2A                                                |
| UniProt Synonym Gene Names       | ADORA2                                                 |
| UniProt Entry Name               | AA2AR_HUMAN                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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 Online datasheet: <https://stage.aaabiotech.com/monoclonal/aa2ar-adenosine-a2ar-recombinant-antibody-functional-assay-flow-cytometry-elisa/296778>